

## CLAIMS:

1. An information transferring method for transferring information possessed by an offline device to a center device by an information transferring device which is detachably connectable to the offline device and a communication terminal, comprising:

5       connecting the information transferring device to the offline device to store the information into an internal memory of the information transferring device;

          after storing the information, connecting the information transferring device to the communication terminal; and

          controlling the communication terminal by the information transferring device in a  
10       state connected to the communication terminal to automatically transfer the information stored in the internal memory of the information transferring device to the center device.

2. The information transferring method according to claim 1, wherein the information transferring device:

15       stores operational procedure information for transfer of the information to the center device by the communication terminal; and

          controls the communication terminal according to the stored operational procedure information to control automatic transfer of the information stored in the internal memory of the information transferring device to the center device.

20       3. The information transferring method according to claim 1, wherein the information transferring device:

          stores actively the information into the internal memory of the information transferring device when connected to the offline device; and

25       automatically transfers the information to the center device by actively controlling the communication terminal when connected to the communication terminal.

4. An information transferring method for transferring information possessed by a center

device to an offline device by an information transferring device which is detachably connectable to the offline device and a communication terminal, comprising:

connecting the information transferring device to the communication terminal;

controlling the communication terminal by the information transferring device in a

5 state connected to the communication terminal to automatically obtain the information possessed by the center device;

storing the automatically obtained information into an internal memory of the information transferring device;

10 after storing the information, connecting the information transferring device to the offline device; and

transferring the information stored in the internal memory of the information transferring device to the offline device by the information transferring device.

5. The information transferring method according to claim 4, wherein the information  
15 transferring device:

stores operational procedure information for obtaining information from the center device by the communication terminal; and

controls the communication terminal according to the stored operational procedure information to control the automatic acquisition of the information from the center device.

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6. The information transferring method according to claim 4, wherein the information transferring device:

actively controls the communication terminal when connected to the communication terminal to automatically obtain the information from the center device and stores the

25 automatically obtained information into the internal memory of the information transferring device; and

actively transfers the information stored in the internal memory of the information transferring device to the offline device when connected to the offline device.

7. An information transferring device which is configured to be detachably connectable to an offline device and a communication terminal and exchanges information via the communication terminal, comprising:

5        an internal memory for storing information possessed by the offline device when connected to the offline device; and

          automatic communication control means for automatic transfer of the information stored in the internal memory to the center device by controlling the communication terminal when connected to the communication terminal.

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8. The information transferring device according to claim 7, wherein the automatic communication control means:

          controls the communication terminal when connected to the communication terminal to automatically obtain the information possessed by the center device;

15        stores the automatically obtained information into the internal memory of the information transferring device; and

          transfers the information obtained by the automatic communication control means to the offline device when the information transferring device and the offline device are connected.

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9. The information transferring device according to claim 8, wherein the automatic communication control means comprises:

          storage means for storing first operational procedure information for transferring information to the center device by the communication terminal and second operational  
25        procedure information for obtaining information from the center device by the communication terminal;

          first control means for controlling the automatic transfer of the information stored in the internal memory of the information transferring device to the center device by

controlling the communication terminal according to the first operational procedure  
information stored in the storage means; and

second control means for controlling the automatic acquisition of the information  
possessed by the center device by controlling the communication terminal according to the  
5 second operational procedure information stored in the storage means.

10. The information transferring device according to claim 7, further comprising  
communication history erase instruction transmission means for transmitting an instruction  
of erasing a communication history of the automatic transfer and the automatic acquisition  
10 by the automatic communication control means to the communication terminal.

11. The information transferring device according to claim 7, further comprising display  
means for displaying a communication state of the automatic transfer or the automatic  
acquisition by the automatic communication control means.

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